**FSP Coding:**

**For Update & Delete:**

Admin = (update\_food -> update\_succesfull\_msgrecieve -> delete\_food -> delete\_succesfull\_msgrecieve -> Admin).

Food = (update\_food\_msgrecieve -> update\_successfull -> delete\_food\_msgrecieve -> delete\_succesful -> Food).

||Admin\_Food = (Admin || Food)

/{update\_food/update\_food\_msgrecieve, update\_successfull/update\_succesfull\_msgrecieve, delete\_food/delete\_food\_msgrecieve, delete\_succesful/delete\_succesfull\_msgrecieve}.

**For Order place:**

Customer =(see\_menu -> order\_place\_successfull\_msgrecieve -> Customer).

Food =(show\_menu -> add\_food -> Food).

Order =(food\_added -> order\_place\_successfull -> Order).

||Customer\_Food\_Order = (Customer || Food || Order)

/{see\_menu/show\_menu, add\_food/food\_added, order\_place\_successfull/order\_place\_successfull\_msgrecieve}.

**For Reservation:**

Reservation =(book\_reservation -> if\_available -> booking\_successful ->Reservation |book\_reservation -> not\_available -> already\_booked ->Reservation).